



# PUBLIC NOTICE

**Federal Communications Commission**  
**445 12<sup>th</sup> St., S.W.**  
**Washington, D.C. 20554**

**News Media Information 202 / 418-0500**  
Internet: <https://www.fcc.gov>  
TTY: 1-888-835-5322

Report No. SPB-279

Released: March 6, 2020

## Request for Coordination of Canadian Earth Stations with USA Terrestrial Fixed Stations

The government of Canada has requested frequency coordination for the following Canadian earth stations operating in the 3700-4200 MHz and 5925-6425 MHz frequency bands. Interested parties may file comments regarding this request no later than April 6, 2020. If no adverse comments are received by that date, these earth stations will be considered satisfactorily coordinated with the USA and Canada will be so advised.

In accordance with Section 1.51(c) of the Commission's rules, an original and four copies of all pleadings must be filed with the Secretary at the above address. All correspondence concerning this matter must reference this public notice using "Report No. SPB-279".

For further information, contact Towanda Bryant, Satellite Division, International Bureau, (202) 418-7245 or [Towanda.Bryant@fcc.gov](mailto:Towanda.Bryant@fcc.gov).

# GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: SATELLITE EARTH STATION, SHARED BANDS	CLASS OF STATION: FIXED EARTH STATION
License #:	010000913-002
Location:	TORONTO (T11/4) ON
Coordinates:	43N3910 079W1926.5
Ground Height (AMSL)/Antenna Height (AGL):	80.00 m / 6.00 m
Antenna Diameter:	3.80 m
Antenna Azimuth/Elevation Angle:	156.86 deg / 25.68 deg
TX Antenna Gain / TX Polarity:	51.90 dBi / Vertical
RX Antenna Gain / RX Polarity:	47.90 dBi / Vertical
Satellite Operating Arc:	107.18 deg W
Satellite transmission VIA:	ANIK E-A
Date Effective:	October 09, 2019

TX Frequency:	TX Emission(s):	EIRP:	Maximum Power Density:
6085.00000 MHz	33M1D1D--	70.2 dBW	-56.9 dB(W/Hz)
6245.00000 MHz	28M3G7W--	73.0 dBW	-37.0 dB(W/Hz)
6325.00000 MHz	36M0G7W--	72.5 dBW	-53.9 dB(W/Hz)
6116.00000 MHz	17M1D1D--	62.0 dBW	-62.2 dB(W/Hz)
6142.50000 MHz	787KD1D--	48.5 dBW	-62.4 dB(W/Hz)
6214.00000 MHz	17M1D1D--	62.0 dBW	-62.2 dB(W/Hz)

RX Frequency:	RX Emission(s):
3971.00000 MHz	12M9G1D—
3891.00000 MHz	7M77D1D—
3911.75500 MHz	387KG1D—
3914.51300 MHz	4M12D1D—
3917.50000 MHz	787KD1D—
3931.97000 MHz	100KG1D—

# GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: SATELLITE EARTH STATION, SHARED BANDS	CLASS OF STATION: FIXED EARTH STATION
License #:	010000929-003
Location:	TORONTO (T11/22) ON
Coordinates:	43N3910 079W1926.5
Ground Height (AMSL)/Antenna Height (AGL):	80.00 m / 3.25 m
Antenna Diameter:	3.80 m
Antenna Azimuth/Elevation Angle:	221.93 deg / 30.48 deg
TX Antenna Gain / TX Polarity:	47.1 dBi / Vertical
RX Antenna Gain / RX Polarity:	43.1 dBi / Vertical
Satellite Operating Arc:	111.6 deg W
Satellite transmission VIA:	ANIK E-B
Date Effective:	October 09, 2019

TX Frequency:	TX Emission(s):	EIRP:	Maximum Power Density:
6179.75500 MHz	3M93G1D--	55.4 dBW	-57.6 dB(W/Hz)
6360.40000 MHz	637KG1D--	45.2 dBW	-60.0 dB(W/Hz)

  

RX Frequency:	RX Emission(s):
4135.40000 MHz	1M28G1D--
3954.75500 MHz	4M63G1D--

# GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: SATELLITE EARTH STATION, CLASS OF STATION: FIXED EARTH STATION  
 SHARED BANDS

License #: 010000849-003  
 Location: ALLAN PARK (APK/30) ON  
 Coordinates: 44N1025.3 080W5610.4  
 Ground Height (AMSL)/Antenna Height (AGL): 285.00 m / 4.5 m  
 Antenna Diameter: 3.80 m  
 Antenna Azimuth/Elevation Angle: 219.85 deg / 30.88 deg  
 TX Antenna Gain / TX Polarity: 51.6 dBi / Vertical  
 RX Antenna Gain / RX Polarity: 47.7 dBi / Vertical  
 Satellite Operating Arc: 111.6 deg W  
 Satellite transmission VIA: ANIK E-B  
 Date Effective: October 09, 2019

TX Frequency:	TX Emission(s):	EIRP:	Maximum Power Density:
5948.35000 MHz	2M00G1D--	51.9 dBW	-62.7 dB(W/Hz)
6156.77650 MHz	1M79G1D--	50.0 dBW	-64.1 dB(W/Hz)
6263.00400 MHz	64K0G1D--	39.7 dBW	-60.0 dB(W/Hz)
6361.18150 MHz	42K7G1D--	38.4 dBW	-59.5 dB(W/Hz)
6347.68500 MHz	64K0G1D--	38.7 dBW	-61.0 dB(W/Hz)

RX Frequency:	RX Emission(s):
3732.61620 MHz	992KG1D--
4094.77870 MHz	1M32D1D—
4136.24650 MHz	42K7G1D—
4122.58500 MHz	64K0G1D—